

covering the invention, and explained the concerns for potentially freezing temperatures. The invention identifies the critical parameters where if a threshold is reached, the water flow turns off. Specifically, if the water falls to a temperature of about 38° F, if a higher pressure is detected due to freezing, water flow is turned off. The cited prior art does not teach such protective system.

#### REMARKS

All of the pending claims hereof have been amended in an earnest effort to bring out the essence of the invention, where the amendments are believed to be appropriate and do not introduce new matter to the application.

All of the rejected claims stand rejected over the patent to Faulk (USP No. 5,568,825) under the provisions of 35 U.S.C. 102 and 103, alone or in combination with secondary references.

Faulk, as reiterated to the Examiner at the conference, relates to a system for detecting leakage and unwanted flow in a fluid supply within a building capable of detecting small leaks and shutting off flow when a leak occurs. This is a system to maintain the integrity of the system for certainly water leaks can be very damaging to a structure. Contrary to the Examiner's assertions, this is not a system to monitor and control water flow and consumption. One system monitors water flow and consumption, while the other monitors leakage. They may well be two systems that can work in tandem, but they are not the same nor are they concerned with the same problems. All the pending claims of this

BEST AVAILABLE COPY